



Solve each problem. Round your answer to the nearest hundredth.

Answers

- 1) The bill at an electronics store was \$52 before tax. Tax is 5 percent. What is the total price with tax?
- 2) An older TV screen was 45 centimeters wide. The newer model increased the screen size by 6%. How wide is the new TV screen?
- 3) A store was selling lawn mowers for \$91. The repair agreement is 12 percent of the price of the mower. How much would it cost for a mower and repair agreement?
- 4) A large candy bar was 98 calories. The smaller candy bar has 26% less calories. How many calories does the smaller candy bar have?
- 5) Debby ordered a shirt online that cost her \$40 total. The package arrived late so the seller took 15% off the price. How much did she end up paying?
- 6) An old cell phone battery would last for 10 hours. The new battery lasts 15% longer. How long will the new battery last?
- 7) A furniture store had a chair that cost \$37. After a few months the owner took 18 percent off the price. How much is the chair now?
- 8) A plant was 16 centimeters tall. After a month it had grown 9% taller. How tall was the plant after a month?
- 9) The early version of a cell phone was 112 millimeters thick. The current version is about 11% thinner. How thick is the newer version?
- 10) At a restaurant a meal used to cost \$10, but a new owner decided to raise the price by 20%. How much does the meal cost now?

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Answers

1. 54.60
2. 47.70
3. 101.92
4. 72.52
5. 34.00
6. 11.50
7. 30.34
8. 17.44
9. 99.68
10. 12.00



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